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ABSTRACT

This report provides enrollment projections through the year 2008 for community colleges and public four-year institutions in the state of Maryland. Tables detail headcount projections for each higher education institution, with breakdowns by full- and part-time undergraduates and graduate/professional students. Introductory material identifies assumptions of the projection models and notes some highlights: (1) total headcount enrollment at Maryland public colleges and universities is projected to have increased by 15 percent higher, an increase of 32,500 students, in 2008; (2) full-time undergraduate enrollments are projected to increase by 29 percent at the community colleges and 16 percent at the public four-year campuses; part-time undergraduate enrollments are anticipated to rise by 13 percent at four-year campuses and 6 percent at the community colleges; (3) for graduate and professional enrollment, full-time enrollment is projected to increase by 26 percent and part-time enrollment by 17 percent by 2008; (4) both full-time-equivalent and full-time day equivalent enrollments at community colleges are predicted to rise by 18 percent; the increase will be about 16 percent at four-year institutions; and (5) of the anticipated additional students at Maryland public campuses by 2008, 82 percent will be undergraduates and 60 percent of these will be full-time undergraduates. Additional detail on the projection process is appended. (DB)

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MARYLAND HIGHER EDUCATION COMMISSION

ENROLLMENT PROJECTIONS

1998 - 2008

MARYLAND PUBLIC COLLEGES AND UNIVERSITIES

MAY 1999

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ENROLLMENT PROJECTIONS - MARYLAND PUBLIC COLLEGES AND UNIVERSITIES

The Maryland Higher Education Commission has prepared enrollment projections for the public colleges and universities in the state through the year 2008. There are headcount projections for each higher education institution, with breakdowns by full- and part-time undergraduates and, as applicable, full- and part-time graduate/professional students. Full-time equivalent (FTE) and full-time day equivalent (FTDE) projections were calculated by applying a mathematical formula to the headcount figures.

These projections provide perspective to higher education policy discussions at the state level, including facilities planning, tuition and fees issues, articulation, and funding priorities.

The Commission used separate, but similar, methodologies for projecting the enrollments at the community colleges and public four-year institutions. Both involve the application of a linear regression analysis. The models, which were developed by the Commission staff, were precise in predicting headcount students (99.9 percent) and FTE and FTDE students (both 99.8 percent) at the community colleges, as well as headcount enrollments (99.5 percent), FTE students (99.1 percent), and FTDE students (99.4 percent) at the four-year campuses in 1998. A description of the methodology is appended to this report.

Assumptions of the Projection Models

- Enrollments of Maryland residents can be predicted by applying the historical relationship between the state's population and past in-state enrollments to future population projections.
- The ratio of in-state to out-of-state students in Maryland will be relatively constant over time.
- The number of full-time undergraduates at both the community colleges and public four-year campuses will be affected by the trends in high school graduates.

- The number of full-time undergraduates at public four-year campuses will be influenced by the number of full-time students enrolling at the state's community colleges.

- Tuition increases will have an impact on full- and part-time community college enrollments.

- The number of part-time undergraduates at both the community colleges and public four-year campuses will be impacted by changes in the per capita income, in constant dollars, of Maryland residents.

Students were distributed among the community colleges largely on the basis of the recent market share, growth rate of each institution, and the anticipated change in the college-age population in each campus' county or counties. The projected number of students for the four-year campuses was determined chiefly by the enrollment management policies of the institutions and their governing boards.

Highlights of the Enrollment Projections

- Total headcount enrollment at Maryland public colleges and universities is projected to be 15 percent higher, or by approximately 32,500 students, in 2008. This is more than 3,000 students above the forecast for the 1998-2007 period last year and primarily reflects anticipated increases in full-time undergraduates at the community colleges. This trend is likely to be fueled by the surge in the number of high school graduates, or the so-called "baby boom echo," after the year 2000. The increasing number of colleges and universities in the University System of Maryland (USM) with more selective admissions policies also will result in a greater number of full-time freshmen being channeled to the two-year institutions. As a consequence, the forecasted distribution of full-time undergraduates assigns greater numbers to the community colleges and fewer to the campuses of USM than would have been expected by

demographic patterns alone. Enrollments during the next 10 years are expected to grow by 13 percent at the community colleges and by 16 percent at the public four-year campuses.

- There is continued expectation that there will be a difference in the growth rates of full- and part-time undergraduates during the next 10 years, and it will be dramatic at the community colleges. Full-time undergraduates are projected to rise by 29 percent at the community colleges and by 16 percent at the public four-year campuses. In contrast, part-time undergraduate enrollments are anticipated to rise by 13 percent at four-year campuses and by 6 percent at the community colleges.

- Full-time graduate and professional enrollment is projected to increase by 26 percent by 2008, and part-time students will rise by 17 percent.

- Both FTE and FTDE enrollments at the community colleges are predicted to rise by 18 percent, considerably above the rate of growth forecast last year. This is the result of the upwards adjustment in the expected number of full-time undergraduates at these colleges. FTE and FTDE figures are expected to increase by 16 and 15 percent respectively at the public four-year institutions, below last year's forecast and due to the enrollment management policies of USM.

- Of the anticipated additional students at Maryland public campuses by 2008, 82 percent will be undergraduates and 60 percent will be full-time undergraduates.

Projections of Headcount Enrollment at Maryland Community Colleges

	FALL 98 FY 99 Actual	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	% Change 98-08
Allegany College of Md.												
Full-time	1,521	1,559	1,592	1,583	1,616	1,628	1,657	1,719	1,774	1,836	1,936	27%
Part-time	1,166	1,181	1,164	1,143	1,144	1,145	1,146	1,147	1,165	1,179	1,194	2%
Total Headcount	2,687	2,740	2,756	2,726	2,760	2,773	2,803	2,866	2,939	3,015	3,130	16%
Anne Arundel CC												
Full-time	3,586	3,650	3,743	3,830	3,926	3,971	4,058	4,227	4,373	4,545	4,766	33%
Part-time	8,527	8,518	8,469	8,602	8,685	8,767	8,850	8,933	9,094	9,284	9,508	12%
Total Headcount	12,113	12,168	12,212	12,432	12,611	12,738	12,908	13,160	13,467	13,829	14,274	18%
Baltimore City CC												
Full-time	2,123	2,152	2,193	2,234	2,275	2,285	2,320	2,400	2,473	2,553	2,643	24%
Part-time	3,851	3,845	3,801	3,834	3,849	3,863	3,877	3,891	3,942	4,002	4,053	5%
Total Headcount	5,974	5,997	5,994	6,068	6,124	6,148	6,197	6,291	6,415	6,555	6,696	12%
Carroll CC												
Full-time	813	836	854	868	885	891	907	940	958	992	1,038	28%
Part-time	1,622	1,614	1,593	1,610	1,614	1,617	1,620	1,623	1,657	1,679	1,678	3%
Total Headcount	2,435	2,450	2,447	2,478	2,499	2,508	2,527	2,563	2,615	2,671	2,716	12%
CCBC - Catonsville												
Full-time	2,699	2,724	2,776	2,851	2,903	2,917	2,962	3,065	3,170	3,272	3,372	25%
Part-time	6,158	6,072	5,988	6,015	6,024	6,032	6,040	6,047	6,160	6,238	6,339	3%
Total Headcount	8,857	8,796	8,764	8,866	8,927	8,949	9,002	9,112	9,330	9,510	9,711	10%

Projections of Headcount Enrollment at Maryland Community Colleges

	FALL 98 FY 99 Actual	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	% Change 98-08
CCBC-Dundalk												
Full-time	544	550	562	579	591	595	606	629	652	675	697	28%
Part-time	2,086	2,053	2,022	2,028	2,027	2,027	2,026	2,025	2,059	2,082	2,112	1%
Total Headcount	2,630	2,603	2,584	2,607	2,618	2,622	2,632	2,654	2,711	2,757	2,809	7%
CCBC - Essex												
Full-time	2,700	2,730	2,788	2,870	2,928	2,948	2,999	3,109	3,222	3,333	3,442	27%
Part-time	5,142	5,060	4,980	4,993	4,991	4,988	4,984	4,980	5,063	5,118	5,190	1%
Total Headcount	7,842	7,790	7,768	7,863	7,919	7,936	7,983	8,089	8,285	8,451	8,632	10%
Cecil CC												
Full-time	418	425	434	441	451	454	463	480	497	515	537	28%
Part-time	921	921	908	909	910	911	912	912	924	935	943	2%
Total Headcount	1,339	1,346	1,342	1,350	1,361	1,365	1,375	1,392	1,421	1,450	1,480	11%
Charles CC												
Full-time	1,687	1,749	1,787	1,791	1,830	1,844	1,879	1,950	2,009	2,081	2,172	29%
Part-time	4,316	4,373	4,321	4,334	4,349	4,363	4,377	4,390	4,452	4,517	4,525	5%
Total Headcount	6,003	6,122	6,108	6,125	6,179	6,207	6,256	6,340	6,461	6,598	6,697	12%
Chesapeake CC												
Full-time	547	563	575	579	591	596	606	629	643	666	700	28%
Part-time	1,631	1,623	1,602	1,605	1,609	1,612	1,615	1,618	1,645	1,667	1,690	4%
Total Headcount	2,178	2,186	2,177	2,184	2,200	2,208	2,221	2,247	2,288	2,333	2,390	10%

Projections of Headcount Enrollment at Maryland Community Colleges

	FALL 98 FY 99 Actual	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	% Change 98-08
Frederick CC												
Full-time	1,366	1,414	1,445	1,459	1,491	1,503	1,532	1,590	1,662	1,721	1,766	29%
Part-time	2,928	2,979	2,939	2,922	2,928	2,935	2,941	2,947	2,989	3,030	3,038	4%
Total Headcount	4,294	4,393	4,384	4,381	4,419	4,438	4,473	4,537	4,651	4,751	4,804	12%
Garrett CC												
Full-time	388	397	406	400	409	412	420	436	458	475	500	29%
Part-time	275	273	270	271	272	273	274	275	279	283	289	5%
Total Headcount	663	670	676	671	681	685	694	711	737	758	789	19%
Hagerstown CC												
Full-time	1,046	1,061	1,086	1,103	1,128	1,139	1,161	1,206	1,251	1,297	1,356	30%
Part-time	1,756	1,743	1,718	1,726	1,728	1,729	1,731	1,733	1,760	1,782	1,801	3%
Total Headcount	2,802	2,804	2,804	2,829	2,856	2,868	2,892	2,939	3,011	3,079	3,157	13%
Harford CC												
Full-time	1,435	1,473	1,509	1,546	1,582	1,598	1,631	1,696	1,754	1,821	1,889	32%
Part-time	3,255	3,251	3,208	3,207	3,213	3,219	3,224	3,229	3,265	3,308	3,361	3%
Total Headcount	4,690	4,724	4,717	4,753	4,795	4,817	4,855	4,925	5,019	5,129	5,250	12%
Howard CC												
Full-time	1,536	1,599	1,640	1,676	1,717	1,736	1,773	1,845	1,921	1,995	2,046	33%
Part-time	3,564	3,615	3,570	3,573	3,583	3,593	3,602	3,611	3,615	3,666	3,718	4%
Total Headcount	5,100	5,214	5,210	5,249	5,300	5,329	5,375	5,456	5,536	5,661	5,764	13%

Projections of Headcount Enrollment at Maryland Community Colleges

	FALL 98 FY 99 Actual	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	% Change 98-08
Montgomery-Rockville												
Full-time	4,454	4,545	4,615	4,743	4,810	4,813	4,869	5,024	5,120	5,279	5,454	22%
Part-time	7,752	7,686	7,545	7,572	7,548	7,523	7,498	7,470	7,527	7,590	7,657	-1%
Total Headcount	12,206	12,231	12,160	12,315	12,358	12,336	12,367	12,494	12,647	12,869	13,111	7%
Montgomery-Takoma Park												
Full-time	1,270	1,298	1,354	1,428	1,483	1,521	1,574	1,656	1,720	1,803	1,893	49%
Part-time	3,097	3,071	3,084	3,165	3,225	3,285	3,344	3,403	3,495	3,590	3,690	19%
Total Headcount	4,367	4,369	4,438	4,593	4,708	4,806	4,918	5,059	5,215	5,393	5,583	28%
Montgomery-Germantown												
Full-time	1,107	1,134	1,164	1,209	1,239	1,252	1,280	1,333	1,371	1,425	1,484	34%
Part-time	2,680	2,656	2,620	2,643	2,648	2,652	2,657	2,660	2,693	2,728	2,765	3%
Total Headcount	3,787	3,790	3,784	3,852	3,887	3,904	3,937	3,993	4,064	4,153	4,249	12%
Prince George's CC												
Full-time	3,048	3,087	3,153	3,209	3,274	3,301	3,360	3,488	3,658	3,784	3,896	28%
Part-time	9,387	9,409	9,370	9,493	9,599	9,706	9,815	9,921	10,159	10,388	10,640	13%
Total Headcount	12,435	12,496	12,523	12,702	12,873	13,007	13,175	13,409	13,817	14,172	14,536	17%
Wor-Wic CC												
Full-time	461	475	487	489	502	508	520	542	563	585	612	33%
Part-time	1,596	1,582	1,571	1,600	1,614	1,627	1,641	1,654	1,688	1,719	1,743	9%
Total Headcount	2,057	2,057	2,058	2,089	2,116	2,135	2,161	2,196	2,251	2,304	2,355	14%
Total Community Colleges												
Full-time	32,749	33,421	34,163	34,888	35,631	35,912	36,577	37,964	39,249	40,653	42,199	29%
Part-time	71,710	71,525	70,743	71,245	71,560	71,867	72,174	72,469	73,631	74,785	75,934	6%
Total Headcount	104,459	104,946	104,906	106,133	107,191	107,779	108,751	110,433	112,880	115,438	118,133	13%

Projections of Full-Time Equivalent and Full-Time Day Equivalent Enrollment at Maryland Community Colleges

	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	% Change 99-08
Allegany College of Md.											
FTES	1,894	1,921	1,905	1,937	1,949	1,978	2,038	2,097	2,162	2,264	20%
FTDES	1,439									1,721	20%
Anne Arundel CC											
FTES	6,509	6,586	6,717	6,841	6,914	7,029	7,226	7,427	7,663	7,959	22%
FTDES	4,081									4,990	22%
Baltimore City CC											
FTES	3,949	3,979	4,039	4,092	4,109	4,154	4,252	4,355	4,470	4,593	16%
FTDES	2,397									2,788	16%
Carroll CC											
FTES	1,319	1,330	1,348	1,366	1,373	1,389	1,422	1,450	1,490	1,533	16%
FTDES	959									1,114	16%
CCBC - Catonsville											
FTES	4,639	4,662	4,744	4,798	4,814	4,861	4,964	5,103	5,228	5,359	16%
FTDES	2,955									3,414	16%
CCBC-Dundalk											
FTES	1,206	1,208	1,226	1,238	1,241	1,252	1,274	1,308	1,338	1,369	14%
FTDES	768									872	14%
CCBC - Essex											
FTES	4,315	4,346	4,430	4,486	4,505	4,553	4,659	4,797	4,923	5,053	17%
FTDES	2,749									3,219	17%

Projections of Full-Time Equivalent and Full-Time Day Equivalent Enrollment at Maryland Community Colleges

	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	% Change 99-08
Cecil CC											
FTES	783	788	796	807	811	821	839	861	885	911	16%
FTDES	499									580	16%
Charles CC											
FTES	3,088	3,108	3,116	3,158	3,176	3,214	3,287	3,364	3,454	3,544	15%
FTDES	1,708									1,960	15%
Chesapeake CC											
FTES	1,079	1,083	1,088	1,101	1,107	1,118	1,141	1,164	1,194	1,234	14%
FTDES	590									675	14%
Frederick CC											
FTES	2,400	2,417	2,426	2,460	2,474	2,505	2,565	2,650	2,657	2,770	15%
FTDES	1,464									1,690	15%
Garrett CC											
FTES	501	509	504	513	517	525	542	566	585	612	22%
FTDES	354									433	22%
Hagerstown CC											
FTES	1,626	1,642	1,662	1,687	1,698	1,721	1,766	1,819	1,840	1,937	19%
FTDES	1,085									1,292	19%
Harford CC											
FTES	2,488	2,509	2,544	2,581	2,599	2,633	2,697	2,766	2,845	2,928	18%
FTDES	1,560									1,836	18%

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Projections of Full-Time Equivalent and Full-Time Day Equivalent Enrollment at Maryland Community Colleges

	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	% Change 99-08
Howard CC											
FTES	2,840	2,867	2,904	2,949	2,972	3,012	3,088	3,167	3,259	3,328	17%
FTDES	1,582									1,854	17%
Montgomery-Rockville											
FTES	7,555	7,579	7,725	7,788	7,782	7,833	7,987	8,110	8,301	8,511	13%
FTDES	4,964									5,592	13%
Montgomery-Takoma Park											
FTES	2,468	2,532	2,639	2,719	2,781	2,858	2,966	3,067	3,189	3,320	35%
FTDES	1,621									2,181	35%
Montgomery-Germantown											
FTES	2,147	2,166	2,222	2,255	2,271	2,302	2,360	2,412	2,481	2,557	19%
FTDES	1,411									1,680	19%
Prince George's CC											
FTES	6,553	6,609	6,711	6,817	6,883	6,983	7,155	7,418	7,631	7,837	20%
FTDES	4,305									5,149	20%
Wor-Wic CC											
FTES	1,076	1,084	1,097	1,116	1,127	1,145	1,173	1,208	1,243	1,280	19%
FTDES	685									815	19%
Total Community Colleges											
FTES	58,435	58,925	59,843	60,709	61,103	61,886	63,401	65,109	66,838	68,899	18%
FTDES	37,176									43,855	18%

Projections of Headcount Enrollment at Maryland Public Four-Year Institutions

		FALL 98 FY 99 Actual	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	% Change 98-08
Bowie													
Undergraduate													
	Full-time	2,191	2,196	2,191	2,203	2,205	2,218	2,231	2,251	2,238	2,250	2,261	3%
	Part-time	963	934	919	922	926	931	939	941	958	973	989	3%
Total Undergraduate		3,154	3,130	3,110	3,125	3,131	3,149	3,170	3,192	3,196	3,223	3,250	3%
Graduate													
	Full-time	319	316	319	322	325	326	328	330	335	344	351	10%
	Part-time	1,551	1,564	1,546	1,542	1,530	1,513	1,495	1,467	1,458	1,461	1,460	-6%
Total Graduate		1,870	1,880	1,865	1,864	1,855	1,839	1,823	1,797	1,793	1,805	1,811	-3%
Total Headcount		5,024	5,010	4,975	4,989	4,986	4,988	4,993	4,989	4,989	5,028	5,061	1%
Coppin													
Undergraduate													
	Full-time	2,250	2,421	2,456	2,514	2,559	2,618	2,733	2,860	2,951	3,095	3,207	43%
	Part-time	959	866	867	885	904	926	968	1,006	1,064	1,120	1,182	23%
Total Undergraduate		3,209	3,287	3,323	3,399	3,463	3,544	3,701	3,866	4,015	4,215	4,389	37%
Graduate													
	Full-time	27	51	53	54	56	57	59	62	64	69	74	174%
	Part-time	528	468	471	477	483	486	497	507	523	543	564	7%
Total Graduate		555	519	524	531	539	543	556	569	587	612	638	15%
Total Headcount		3,764	3,806	3,847	3,930	4,002	4,087	4,257	4,435	4,602	4,827	5,027	34%

Projections of Headcount Enrollment at Maryland Public Four-Year Institutions

		FALL 98 FY 99 Actual	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	% Change 98-08
Frostburg													
Undergraduate													
	Full-time	3,996	4,034	3,961	4,014	4,047	4,102	4,160	4,250	4,279	4,352	4,429	11%
	Part-time	355	346	336	339	344	349	353	359	370	380	392	10%
Total Undergraduate		4,351	4,380	4,297	4,353	4,391	4,451	4,513	4,609	4,649	4,732	4,821	11%
Graduate													
	Full-time	176	176	174	178	180	183	186	188	193	200	208	18%
	Part-time	733	744	724	728	727	725	723	717	722	732	741	1%
Total Graduate		909	920	898	906	907	908	909	905	915	932	949	4%
Total Headcount		5,260	5,300	5,195	5,259	5,298	5,359	5,422	5,514	5,564	5,664	5,770	10%
Salisbury													
Undergraduate													
	Full-time	4,607	4,619	4,603	4,636	4,656	4,708	4,763	4,830	4,829	4,878	4,923	7%
	Part-time	927	886	885	890	896	905	914	919	939	955	974	5%
Total Undergraduate		5,534	5,505	5,488	5,526	5,552	5,613	5,677	5,749	5,768	5,833	5,897	7%
Graduate													
	Full-time	81	83	85	88	91	93	95	96	100	104	109	35%
	Part-time	465	479	482	491	498	495	492	487	486	489	492	6%
Total Graduate		546	562	567	579	589	588	587	583	586	593	601	10%
Total Headcount		6,080	6,067	6,055	6,105	6,141	6,201	6,264	6,332	6,354	6,426	6,498	7%

Projections of Headcount Enrollment at Maryland Public Four-Year Institutions

		FALL 98 FY 99 Actual	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	% Change 98-08
Towson													
Undergraduate													
	Full-time	11,032	11,219	11,535	11,934	12,252	12,715	13,256	13,743	14,051	14,495	14,845	35%
	Part-time	2,527	2,396	2,327	2,306	2,287	2,273	2,262	2,284	2,344	2,397	2,457	-3%
Total Undergraduate		13,559	13,615	13,862	14,240	14,539	14,988	15,518	16,027	16,395	16,892	17,302	28%
Graduate													
	Full-time	590	619	658	706	753	802	852	904	976	1,052	1,144	94%
	Part-time	1,774	1,845	1,927	2,056	2,203	2,358	2,524	2,764	2,875	2,901	3,021	70%
Total Graduate		2,364	2,464	2,585	2,762	2,956	3,160	3,376	3,668	3,851	3,953	4,165	76%
Total Headcount		15,923	16,079	16,447	17,002	17,495	18,148	18,894	19,695	20,246	20,845	21,467	35%
University of Baltimore													
Undergraduate													
	Full-time	782	885	906	937	964	996	1,029	1,066	1,090	1,125	1,157	48%
	Part-time	1,122	1,140	1,171	1,208	1,246	1,288	1,334	1,373	1,438	1,499	1,523	36%
Total Undergraduate		1,904	2,025	2,077	2,145	2,210	2,284	2,363	2,439	2,528	2,624	2,680	41%
Graduate													
	Full-time	1,412	1,487	1,537	1,599	1,656	1,712	1,766	1,821	1,905	1,996	2,066	46%
	Part-time	1,308	1,357	1,379	1,412	1,443	1,464	1,486	1,497	1,529	1,573	1,585	21%
Total Graduate		2,720	2,844	2,916	3,011	3,099	3,176	3,252	3,318	3,434	3,569	3,651	34%
Total Headcount		4,624	4,869	4,993	5,156	5,309	5,460	5,615	5,757	5,962	6,193	6,331	37%

Projections of Headcount Enrollment at Maryland Public Four-Year Institutions

		FALL 98 FY 99 Actual	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	% Change 98-08
UMB													
Undergraduate													
	Full-time	505	632	639	643	663	666	669	681	676	684	687	36%
	Part-time	321	343	339	340	345	347	350	353	359	367	372	16%
Total Undergraduate		826	975	978	983	1,008	1,013	1,019	1,034	1,035	1,051	1,059	28%
Graduate													
	Full-time	3,483	3,436	3,474	3,548	3,603	3,626	3,643	3,676	3,736	3,812	3,878	11%
	Part-time	1,394	1,443	1,410	1,397	1,366	1,362	1,353	1,368	1,356	1,350	1,311	-6%
Total Graduate		4,877	4,879	4,884	4,945	4,969	4,988	4,996	5,044	5,092	5,162	5,189	6%
Total Headcount		5,703	5,854	5,862	5,928	5,977	6,001	6,015	6,078	6,127	6,213	6,248	10%
UMBC													
Undergraduate													
	Full-time	6,602	6,533	6,714	6,956	7,110	7,273	7,412	7,528	7,520	7,576	7,638	16%
	Part-time	2,036	2,338	2,369	2,449	2,511	2,572	2,624	2,648	2,709	2,757	2,813	38%
Total Undergraduate		8,638	8,871	9,083	9,405	9,621	9,845	10,036	10,176	10,229	10,333	10,451	21%
Graduate													
	Full-time	625	600	617	648	683	729	763	786	820	849	885	42%
	Part-time	859	919	937	969	1,010	1,059	1,087	1,100	1,117	1,138	1,155	34%
Total Graduate		1,484	1,519	1,554	1,617	1,693	1,788	1,850	1,886	1,937	1,987	2,040	37%
Total Headcount		10,122	10,390	10,637	11,022	11,314	11,633	11,886	12,062	12,166	12,320	12,491	23%

Projections of Headcount Enrollment at Maryland Public Four-Year Institutions

		FALL 98 FY 99 Actual	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	% Change 98-08
UMCP													
Undergraduate													
	Full-time	21,630	21,473	21,357	21,418	21,360	21,410	21,486	21,164	21,444	21,470	21,542	0%
	Part-time	3,146	3,019	2,963	2,965	2,966	2,974	2,990	2,991	3,039	3,075	3,122	-1%
Total Undergraduate		24,776	24,492	24,320	24,383	24,326	24,384	24,476	24,155	24,483	24,545	24,664	0%
Graduate													
	Full-time	4,179	4,113	4,101	4,126	4,181	4,267	4,372	4,484	4,628	4,752	4,900	17%
	Part-time	3,970	3,975	3,895	3,854	3,844	3,863	3,894	3,908	3,935	3,967	3,985	0%
Total Graduate		8,149	8,088	7,996	7,980	8,025	8,130	8,266	8,392	8,563	8,719	8,885	9%
Total Headcount		32,925	32,580	32,316	32,363	32,351	32,514	32,742	32,547	33,046	33,264	33,549	2%
UMES													
Undergraduate													
	Full-time	2,567	3,023	3,138	3,244	3,334	3,444	3,561	3,691	3,772	3,894	4,021	57%
	Part-time	326	380	389	401	414	428	444	457	478	499	521	60%
Total Undergraduate		2,893	3,403	3,527	3,645	3,748	3,872	4,005	4,148	4,250	4,393	4,542	57%
Graduate													
	Full-time	149	163	178	185	190	197	204	209	219	231	243	63%
	Part-time	164	186	204	209	213	217	220	222	226	234	240	46%
Total Graduate		313	349	382	394	403	414	424	431	445	465	483	54%
Total Headcount		3,206	3,752	3,909	4,039	4,151	4,286	4,429	4,579	4,695	4,858	5,025	57%

Projections of Headcount Enrollment at Maryland Public Four-Year Institutions

		FALL 98 FY 99 Actual	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	% Change 98-08
UMUC													
Undergraduate													
	Full-time	1,297	1,313	1,321	1,342	1,355	1,376	1,398	1,424	1,430	1,449	1,470	13%
	Part-time	9,139	8,949	8,884	9,000	9,123	9,267	9,427	9,539	9,812	10,052	10,320	13%
Total Undergraduate		10,436	10,262	10,205	10,342	10,478	10,643	10,825	10,963	11,242	11,501	11,790	13%
Graduate													
	Full-time	214	218	225	234	243	251	259	267	280	292	308	44%
	Part-time	3,492	3,618	3,674	3,764	3,837	3,901	3,961	3,992	4,077	4,194	4,310	23%
Total Graduate		3,706	3,836	3,899	3,998	4,080	4,152	4,220	4,259	4,357	4,486	4,618	25%
Total Headcount		14,142	14,098	14,104	14,340	14,558	14,795	15,045	15,222	15,599	15,987	16,408	16%
TOTAL SYSTEM OF MD.													
Undergraduate													
	Full-time	57,459	58,348	58,821	59,841	60,505	61,526	62,698	63,488	64,280	65,268	66,180	15%
	Part-time	21,821	21,597	21,449	21,705	21,962	22,260	22,605	22,870	23,510	24,074	24,665	13%
Total Undergraduate		79,280	79,945	80,270	81,546	82,467	83,786	85,303	86,358	87,790	89,342	90,845	15%
Graduate													
	Full-time	11,255	11,262	11,421	11,688	11,961	12,243	12,527	12,823	13,256	13,701	14,166	26%
	Part-time	16,238	16,598	16,649	16,899	17,154	17,443	17,732	18,029	18,304	18,582	18,864	16%
Total Graduate		27,493	27,860	28,070	28,587	29,115	29,686	30,259	30,852	31,560	32,283	33,030	20%
Total Headcount		106,773	107,805	108,340	110,133	111,582	113,472	115,562	117,210	119,350	121,625	123,875	16%

Projections of Headcount Enrollment at Maryland Public Four-Year Institutions

		FALL 98 FY 99 Actual	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	% Change 98-08
Morgan State													
Undergraduate													
	Full-time	4,911	4,982	5,230	5,316	5,369	5,454	5,552	5,672	5,793	5,935	6,073	24%
	Part-time	734	725	789	797	805	815	827	835	857	876	896	22%
Total Undergraduate		5,645	5,707	6,019	6,113	6,174	6,269	6,379	6,507	6,650	6,811	6,969	23%
Graduate													
	Full-time	222	223	264	272	280	289	297	306	319	332	345	55%
	Part-time	274	281	334	338	343	349	354	360	365	370	375	37%
Total Graduate		496	504	598	610	623	638	651	666	684	702	720	45%
Total Headcount		6,141	6,211	6,617	6,723	6,797	6,907	7,030	7,173	7,334	7,513	7,689	25%
St. Mary's College													
Undergraduate													
	Full-time	1,505	1,528	1,595	1,622	1,689	1,686	1,706	1,708	1,705	1,705	1,707	13%
	Part-time	177	175	173	175	176	178	180	182	186	190	194	10%
Total Undergraduate		1,682	1,703	1,768	1,797	1,865	1,864	1,886	1,890	1,891	1,895	1,901	13%
Graduate													
	Full-time	0	0	0	0	0	0	0	0	0	0	0	0%
	Part-time	0	0	0	0	0	0	0	0	0	0	0	0%
Total Graduate		0	0	0	0	0	0	0	0	0	0	0	0%
Total Headcount		1,682	1,703	1,768	1,797	1,865	1,864	1,886	1,890	1,891	1,895	1,901	13%

Projections of Headcount Enrollment at Maryland Public Four-Year Institutions

		FALL 98 FY 99 Actual	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	% Change 98-08
TOTAL 4-YEAR PUBLIC													
Undergraduate													
	Full-time	63,875	64,858	65,646	66,779	67,563	68,666	69,956	70,868	71,778	72,908	73,960	16%
	Part-time	22,732	22,497	22,411	22,677	22,943	23,253	23,612	23,887	24,553	25,140	25,755	13%
Total Undergraduate		86,607	87,355	88,057	89,456	90,506	91,919	93,568	94,755	96,331	98,048	99,715	15%
Graduate													
	Full-time	11,477	11,485	11,685	11,960	12,241	12,532	12,824	13,129	13,575	14,033	14,511	26%
	Part-time	16,512	16,879	16,983	17,237	17,497	17,792	18,086	18,389	18,669	18,952	19,239	17%
Total Graduate		27,989	28,364	28,668	29,197	29,738	30,324	30,910	31,518	32,244	32,985	33,750	21%
Total Headcount		114,596	115,719	116,725	118,653	120,244	122,243	124,478	126,273	128,575	131,033	133,465	16%

Projections of Full-Time Equivalent and Full-Time Day Equivalent Enrollment at Maryland Public Four-Year Institutions

	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	% Change 99-08
Bowie											
FTES	3,311	3,298	3,313	3,315	3,325	3,337	3,350	3,345	3,371	3,394	3%
FTDES	1,897									1,945	3%
Coppin											
FTES	2,908	2,946	3,013	3,068	3,136	3,270	3,416	3,533	3,707	3,851	32%
FTDES	2,044									2,707	32%
Frostburg											
FTES	4,239	4,161	4,216	4,249	4,304	4,361	4,447	4,483	4,563	4,649	10%
FTDES	3,718									4,077	10%
Salisbury											
FTES	5,038	5,025	5,065	5,092	5,147	5,204	5,271	5,280	5,338	5,394	7%
FTDES	4,096									4,385	7%
Towson											
FTES	12,629	12,971	13,432	13,820	14,353	14,965	15,562	15,979	16,499	16,978	34%
FTDES	10,570									14,211	34%
University of Baltimore											
FTES	3,182	3,270	3,385	3,492	3,600	3,709	3,817	3,956	4,116	4,229	33%
FTDES	2,005									2,664	33%

Projections of Full-Time Equivalent and Full-Time Day Equivalent Enrollment at Maryland Public Four-Year Institutions

	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	% Change 99-08
UMB											
FTES	5,209	5,245	5,328	5,402	5,430	5,451	5,508	5,567	5,661	5,726	10%
FTDES	4,157									4,546	9%
UMBC											
FTES	7,750	7,952	8,245	8,456	8,687	8,876	9,018	9,067	9,169	9,284	20%
FTDES	6,456									7,734	20%
UMCP											
FTES	25,405	25,247	25,313	25,308	25,440	25,619	25,432	25,841	25,998	26,218	3%
FTDES	24,135									24,907	3%
UMES											
FTES	3,486	3,630	3,752	3,856	3,983	4,118	4,263	4,365	4,514	4,667	34%
FTDES	3,162									4,233	34%
UMUC											
FTES	7,304	7,320	7,446	7,557	7,683	7,815	7,919	8,096	8,287	8,498	16%
FTDES	n/a									n/a	n/a
TOTAL SYSTEM OF MD.											
FTES	80,461	81,065	82,508	83,615	85,088	86,725	88,003	89,512	91,223	92,888	15%
FTDES (except UMUC)	62,240									71,409	15%

Projections of Full-Time Equivalent and Full-Time Day Equivalent Enrollment at Maryland Public Four-Year Institutions

	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	% Change 99-08
Morgan State											
FTES	5,430	5,751	5,847	5,911	6,008	6,118	6,249	6,389	6,549	6,705	23%
FTDES	5,012									6,189	23%
St. Mary's College											
FTES	1,693	1,763	1,793	1,865	1,862	1,884	1,887	1,885	1,887	1,890	12%
FTDES	1,558									1,739	12%
TOTAL 4-YEAR PUBLIC											
FTES	87,584	88,579	90,148	91,391	92,958	94,727	96,139	97,786	99,659	101,483	16%
FTDES (except UMUC)	68,810									79,337	15%

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MARYLAND HIGHER EDUCATION COMMISSION
Enrollment Projection Model - Community Colleges

These are the assumptions and steps used in projecting the headcount enrollments at Maryland's public community colleges.

ASSUMPTIONS

1. Enrollments of Maryland residents can be forecast by matching the historical relationship between the state's population and past in-state enrollments, then incorporating population projections for the state.

2. The ratio of in-state to out-of-state students in Maryland will remain relatively constant.

3. Tuition increases will have an impact on full- and part-time community college enrollments.

4. The number of full-time students will be affected by trends in high school graduates.

5. The number of part-time students will be impacted by changes in the per capita income, calculated in constant dollars, of Maryland residents.

STEPS

1. Total enrollment at Maryland's community colleges during the past five years were categorized by gender, age (11 groupings), and enrollment status (full- and part-time). Students whose age was unknown were distributed in the other age categories on a proportional basis.

2. The percentage of students who were Maryland residents was determined for each gender and enrollment group.

3. The state's population during the five-year period was categorized by gender and the same age groupings. The actual and projected population figures were obtained from the Maryland Office of Planning.

4. A least-squares fit regression analysis was used to examine the relationship between the in-state enrollment (dependent variable) and the state's population (independent variable). This relationship was then applied to the population projections through the year 2008 to determine the projected enrollments of Maryland residents.

5. Out-of-state enrollments were projected to be consistent with the ratio of in-state to out-of-state students in the last year in which actual enrollment figures were available. Separate ratios were used for each of the gender and enrollment categories.

6. The annual percentage change over five years in the resident tuition and fees at Maryland community colleges, with a two-year lag time, was integrated inversely into the regression model as an independent variable for predicting the number of full-time students.

7. The annual percentage change over five years in the credit hour tuition and fees of residents in community college service areas, with a two-year lag time, was integrated inversely into the regression model as an independent variable for predicting the number of part-time students.

8. The annual projected change in the number of Maryland high school graduates through spring 2008 was integrated into the regression model as an independent variable for predicting the number of full-time students. Projections for Maryland high school graduates were obtained from the Western Interstate Commission for Higher Education.

9. The annual percentage change in the per capita income, in constant dollars, of Maryland residents over five years, with a two-year time lag, was integrated into the regression model as an independent variable for predicting the number of part-time students. The income information was obtained from the Bureau of Economic Analysis.

10. The projected number of full-time equivalent students (FTES) at each community college was calculated from the headcount enrollments. This conversion was made by: 1) computing headcount-driven FTES figures for each college for each year (the total number of full-time students plus one-third of the part-time), and 2) multiplying these figures by the average ratio of headcount- to credit hour-driven FTES over the past three years. A separate ratio was obtained for each college, and these ratios were applied to each year through 2008 (FY 2009).

11. The projected number of full-time day equivalent students (FTDES) at each community college was calculated by multiplying the FTES enrollments for each campus by the average ratio of credit hour-driven FTES to FTDES over the past three years. A separate ratio was obtained for each campus, and these ratios were applied to each year through 2008.

MARYLAND HIGHER EDUCATION COMMISSION

Enrollment Projection Model - Four Year Colleges and Universities

These are the assumptions and steps used in projecting the headcount enrollments at Maryland's public four-year colleges and universities.

ASSUMPTIONS

1. Enrollments of Maryland residents can be forecast by matching the historical relationship between the state's population and past in-state enrollments, then incorporating population projections for the state.

2. The ratio of in-state to out-of-state students in Maryland will remain relatively constant.

3. The number of full-time undergraduates will be affected by trends in high school graduates and the number of full-time students enrolling at the state's community colleges.

4. The number of part-time undergraduates will be impacted by changes in the per capita income, calculated in constant dollars, of Maryland residents.

STEPS

1. Total enrollment at Maryland's public four-year campuses during the past five years were categorized by gender, age (11 groupings), and enrollment status (full- and part-time, undergraduate and graduate/professional). Students whose age was unknown were distributed in the other age categories on a proportional basis.

2. The percentage of students who were Maryland residents was determined for each gender and enrollment group.

3. The state's population during the five-year period was categorized by gender and the same age groupings. The actual and projected population figures were obtained from the Maryland Office of Planning.

4. A least-squares fit regression analysis was used to examine the relationship between the in-state enrollment (dependent variable) and the state's population (independent variable). This relationship was then applied to the population projections through the year 2008 to determine the projected enrollments of Maryland residents.

5. Out-of-state enrollments were projected to be consistent with the ratio of in-state to out-of-state students in the last year in which actual enrollment figures were available. Separate ratios were used for each of the gender and enrollment categories.

6. The annual percentage change in the number of Maryland full-time community college students over five years, with a two-year time lag, was integrated into the regression model as an independent variable for predicting the number of full-time undergraduates.

7. The annual projected change in the number of Maryland high school graduates through spring 2008 was integrated into the regression model as an independent variable for predicting the number of full-time undergraduates. Projections for Maryland high school graduates were obtained from the Western Interstate Commission for Higher Education.

8. The annual percentage change in the per capita income, in constant dollars, of Maryland residents over five years, with a two-year time lag, was integrated into the regression model as an independent variable for predicting the number of part-time undergraduates. The income information was obtained from the Bureau of Economic Analysis.

9. The projected number of full-time equivalent students (FTES) at each public four-year institution was calculated from the headcount enrollments. This conversion was made by: 1) computing headcount-driven FTES figures for each campus for each year (the total number of full-time students plus one-third of the part-time), and 2) multiplying these figures by the average ratio of headcount- to credit hour-driven FTES over the past three years. A separate ratio was obtained for each college, and these ratios were applied to each year through 2008 (FY 2009).

10. The projected number of full-time day equivalent students (FTDES) at each public four-year institution was calculated by multiplying the FTES enrollment for each campus by the average ratio of credit hour-driven FTES to FTDES over the past three years. A separate ratio was obtained for each campus, and these ratios were applied to each year through 2008. A figure equaling 50 percent of the projected headcount enrollment at the University of Maryland School of Medicine was added to the FTDES of University of Maryland, Baltimore (UMB) in each year. The standard formula understates the FTDES at UMB since The School of Medicine does not operate on a credit hour basis.